

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030223\  
 Data File : VU053184.D  
 Acq On : 02 Mar 2023 13:48  
 Operator : JC/MD  
 Sample : 01745-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 COLE9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021423WMA.M  
 Title : VOC Analysis

Signal : TIC: VU053184.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.158       | 15            | 21          | 24           | rBV2     | 194            | 201           | 0.03%           | 0.003%        |
| 2         | 1.257       | 34            | 52          | 71           | rBV      | 63968          | 82869         | 10.73%          | 1.434%        |
| 3         | 1.598       | 152           | 158         | 172          | rVB      | 84373          | 96291         | 12.46%          | 1.666%        |
| 4         | 1.913       | 249           | 256         | 271          | rVB      | 76633          | 101403        | 13.13%          | 1.754%        |
| 5         | 2.566       | 447           | 459         | 479          | rVB      | 143671         | 233970        | 30.29%          | 4.048%        |
| 6         | 2.675       | 491           | 493         | 498          | rVB2     | 396            | 266           | 0.03%           | 0.005%        |
| 7         | 2.791       | 527           | 529         | 531          | rBV2     | 246            | 155           | 0.02%           | 0.003%        |
| 8         | 2.946       | 574           | 577         | 580          | rBV      | 267            | 169           | 0.02%           | 0.003%        |
| 9         | 2.962       | 580           | 582         | 586          | rVB      | 303            | 170           | 0.02%           | 0.003%        |
| 10        | 2.984       | 586           | 589         | 592          | rBV2     | 206            | 187           | 0.02%           | 0.003%        |
| 11        | 3.183       | 639           | 651         | 664          | rBV2     | 6797           | 13905         | 1.80%           | 0.241%        |
| 12        | 3.293       | 682           | 685         | 691          | rVB      | 238            | 231           | 0.03%           | 0.004%        |
| 13        | 3.611       | 781           | 784         | 789          | rVB2     | 249            | 224           | 0.03%           | 0.004%        |
| 14        | 3.881       | 861           | 868         | 874          | rVB2     | 273            | 468           | 0.06%           | 0.008%        |
| 15        | 3.974       | 894           | 897         | 900          | rVV2     | 304            | 212           | 0.03%           | 0.004%        |
| 16        | 4.209       | 964           | 970         | 972          | rBV2     | 243            | 203           | 0.03%           | 0.004%        |
| 17        | 4.315       | 1000          | 1003        | 1007         | rBV      | 247            | 169           | 0.02%           | 0.003%        |
| 18        | 4.347       | 1009          | 1013        | 1016         | rVB2     | 187            | 173           | 0.02%           | 0.003%        |
| 19        | 4.392       | 1023          | 1027        | 1031         | rVB2     | 146            | 157           | 0.02%           | 0.003%        |
| 20        | 4.527       | 1066          | 1069        | 1073         | rBV      | 237            | 197           | 0.03%           | 0.003%        |
| 21        | 4.624       | 1082          | 1099        | 1125         | rBV3     | 59588          | 164371        | 21.28%          | 2.844%        |
| 22        | 4.933       | 1191          | 1195        | 1199         | rBV3     | 523            | 391           | 0.05%           | 0.007%        |
| 23        | 5.058       | 1217          | 1234        | 1257         | rBV      | 143611         | 315319        | 40.82%          | 5.455%        |
| 24        | 5.228       | 1283          | 1287        | 1291         | rBV2     | 185            | 166           | 0.02%           | 0.003%        |
| 25        | 5.280       | 1295          | 1303        | 1304         | rBV      | 1551           | 1478          | 0.19%           | 0.026%        |
| 26        | 5.367       | 1327          | 1330        | 1332         | rBV      | 324            | 218           | 0.03%           | 0.004%        |
| 27        | 5.405       | 1336          | 1342        | 1345         | rBV2     | 302            | 348           | 0.05%           | 0.006%        |
| 28        | 5.524       | 1372          | 1379        | 1383         | rBV      | 219            | 262           | 0.03%           | 0.005%        |
| 29        | 5.543       | 1383          | 1385        | 1391         | rVB2     | 178            | 183           | 0.02%           | 0.003%        |
| 30        | 5.598       | 1397          | 1402        | 1403         | rBV2     | 205            | 184           | 0.02%           | 0.003%        |
| 31        | 5.720       | 1418          | 1440        | 1467         | rBV2     | 285962         | 772537        | 100.00%         | 13.365%       |
| 32        | 5.974       | 1516          | 1519        | 1522         | rBV2     | 247            | 192           | 0.02%           | 0.003%        |
| 33        | 6.035       | 1535          | 1538        | 1542         | rVB      | 182            | 156           | 0.02%           | 0.003%        |
| 34        | 6.174       | 1578          | 1581        | 1584         | rBV      | 237            | 157           | 0.02%           | 0.003%        |
| 35        | 6.244       | 1590          | 1603        | 1624         | rBV      | 213962         | 404259        | 52.33%          | 6.994%        |
| 36        | 6.383       | 1643          | 1646        | 1653         | rVB2     | 403            | 340           | 0.04%           | 0.006%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021423WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.524  | 1684 | 1690 | 1696 | rVB4 | 700    | 663    | 0.09%  | 0.011%  |
| 38 | 6.685  | 1727 | 1740 | 1762 | rBV  | 180317 | 350176 | 45.33% | 6.058%  |
| 39 | 6.804  | 1774 | 1777 | 1785 | rVB2 | 495    | 431    | 0.06%  | 0.007%  |
| 40 | 6.852  | 1785 | 1792 | 1794 | rBV2 | 320    | 273    | 0.04%  | 0.005%  |
| 41 | 7.051  | 1852 | 1854 | 1859 | rBV2 | 155    | 167    | 0.02%  | 0.003%  |
| 42 | 7.096  | 1864 | 1868 | 1871 | rBV2 | 248    | 221    | 0.03%  | 0.004%  |
| 43 | 7.186  | 1888 | 1896 | 1908 | rBV4 | 1108   | 2132   | 0.28%  | 0.037%  |
| 44 | 7.254  | 1912 | 1917 | 1920 | rVB  | 215    | 198    | 0.03%  | 0.003%  |
| 45 | 7.347  | 1942 | 1946 | 1948 | rBV  | 216    | 176    | 0.02%  | 0.003%  |
| 46 | 7.460  | 1977 | 1981 | 1985 | rVB2 | 258    | 250    | 0.03%  | 0.004%  |
| 47 | 7.486  | 1985 | 1989 | 1993 | rBV2 | 200    | 230    | 0.03%  | 0.004%  |
| 48 | 7.559  | 2000 | 2012 | 2036 | rBV  | 106238 | 189950 | 24.59% | 3.286%  |
| 49 | 7.666  | 2043 | 2045 | 2048 | rBV2 | 363    | 208    | 0.03%  | 0.004%  |
| 50 | 7.691  | 2049 | 2053 | 2058 | rVV3 | 430    | 535    | 0.07%  | 0.009%  |
| 51 | 7.746  | 2067 | 2070 | 2074 | rVB  | 259    | 181    | 0.02%  | 0.003%  |
| 52 | 7.775  | 2074 | 2079 | 2080 | rBV  | 184    | 159    | 0.02%  | 0.003%  |
| 53 | 7.810  | 2086 | 2090 | 2092 | rBV  | 214    | 156    | 0.02%  | 0.003%  |
| 54 | 7.894  | 2102 | 2116 | 2136 | rBV  | 360899 | 618567 | 80.07% | 10.702% |
| 55 | 8.174  | 2193 | 2203 | 2225 | rBV  | 74039  | 123686 | 16.01% | 2.140%  |
| 56 | 8.350  | 2255 | 2258 | 2260 | rBV  | 222    | 159    | 0.02%  | 0.003%  |
| 57 | 8.466  | 2292 | 2294 | 2296 | rBV  | 274    | 190    | 0.02%  | 0.003%  |
| 58 | 8.514  | 2306 | 2309 | 2312 | rVB2 | 248    | 156    | 0.02%  | 0.003%  |
| 59 | 8.537  | 2312 | 2316 | 2323 | rVB  | 226    | 182    | 0.02%  | 0.003%  |
| 60 | 8.582  | 2323 | 2330 | 2332 | rBV  | 322    | 322    | 0.04%  | 0.006%  |
| 61 | 8.630  | 2333 | 2345 | 2375 | rVV3 | 167277 | 321872 | 41.66% | 5.569%  |
| 62 | 8.913  | 2427 | 2433 | 2438 | rBV2 | 270    | 369    | 0.05%  | 0.006%  |
| 63 | 8.945  | 2438 | 2443 | 2446 | rBV2 | 252    | 189    | 0.02%  | 0.003%  |
| 64 | 9.151  | 2503 | 2507 | 2510 | rBV  | 213    | 163    | 0.02%  | 0.003%  |
| 65 | 9.411  | 2574 | 2588 | 2620 | rVV  | 302501 | 504536 | 65.31% | 8.729%  |
| 66 | 9.643  | 2656 | 2660 | 2664 | rBV2 | 248    | 222    | 0.03%  | 0.004%  |
| 67 | 9.813  | 2710 | 2713 | 2716 | rVB  | 191    | 147    | 0.02%  | 0.003%  |
| 68 | 9.945  | 2750 | 2754 | 2756 | rBV  | 184    | 160    | 0.02%  | 0.003%  |
| 69 | 9.984  | 2762 | 2766 | 2769 | rBV2 | 212    | 202    | 0.03%  | 0.003%  |
| 70 | 10.138 | 2810 | 2814 | 2819 | rBV2 | 253    | 255    | 0.03%  | 0.004%  |
| 71 | 10.334 | 2872 | 2875 | 2879 | rVV2 | 192    | 163    | 0.02%  | 0.003%  |
| 72 | 10.543 | 2936 | 2940 | 2943 | rBV  | 135    | 146    | 0.02%  | 0.003%  |
| 73 | 10.572 | 2946 | 2949 | 2952 | rBV2 | 222    | 156    | 0.02%  | 0.003%  |
| 74 | 10.633 | 2961 | 2968 | 2975 | rBV3 | 1291   | 1809   | 0.23%  | 0.031%  |
| 75 | 10.752 | 2991 | 3005 | 3024 | rBV  | 237468 | 380612 | 49.27% | 6.585%  |
| 76 | 11.026 | 3087 | 3090 | 3093 | rBV2 | 208    | 145    | 0.02%  | 0.003%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021423WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.128 | 3114 | 3122 | 3125 | rBV  | 308    | 427    | 0.06%  | 0.007% |
| 78  | 11.286 | 3168 | 3171 | 3177 | rBV  | 206    | 204    | 0.03%  | 0.004% |
| 79  | 11.360 | 3191 | 3194 | 3199 | rBV  | 265    | 202    | 0.03%  | 0.003% |
| 80  | 11.698 | 3295 | 3299 | 3302 | rBV  | 241    | 165    | 0.02%  | 0.003% |
| 81  | 11.739 | 3307 | 3312 | 3321 | rBV4 | 863    | 923    | 0.12%  | 0.016% |
| 82  | 11.807 | 3321 | 3333 | 3351 | rBV  | 332979 | 521691 | 67.53% | 9.026% |
| 83  | 11.961 | 3375 | 3381 | 3386 | rVB2 | 388    | 352    | 0.05%  | 0.006% |
| 84  | 12.029 | 3399 | 3402 | 3406 | rBV2 | 202    | 209    | 0.03%  | 0.004% |
| 85  | 12.064 | 3406 | 3413 | 3420 | rBV7 | 2782   | 4589   | 0.59%  | 0.079% |
| 86  | 12.190 | 3439 | 3452 | 3468 | rBV  | 337271 | 553972 | 71.71% | 9.584% |
| 87  | 12.331 | 3491 | 3496 | 3500 | rVB2 | 467    | 341    | 0.04%  | 0.006% |
| 88  | 12.434 | 3524 | 3528 | 3531 | rBV  | 277    | 236    | 0.03%  | 0.004% |
| 89  | 12.550 | 3560 | 3564 | 3567 | rBV  | 139    | 145    | 0.02%  | 0.003% |
| 90  | 12.688 | 3604 | 3607 | 3613 | rBV  | 249    | 234    | 0.03%  | 0.004% |
| 91  | 12.768 | 3623 | 3632 | 3640 | rVB2 | 877    | 1344   | 0.17%  | 0.023% |
| 92  | 13.556 | 3871 | 3877 | 3881 | rVB2 | 320    | 348    | 0.05%  | 0.006% |
| 93  | 13.897 | 3980 | 3983 | 3988 | rBV  | 291    | 326    | 0.04%  | 0.006% |
| 94  | 14.241 | 4088 | 4090 | 4096 | rBV  | 270    | 159    | 0.02%  | 0.003% |
| 95  | 14.270 | 4096 | 4099 | 4103 | rBV3 | 346    | 241    | 0.03%  | 0.004% |
| 96  | 14.315 | 4110 | 4113 | 4114 | rBV2 | 415    | 239    | 0.03%  | 0.004% |
| 97  | 14.495 | 4166 | 4169 | 4173 | rVB3 | 354    | 242    | 0.03%  | 0.004% |
| 98  | 14.617 | 4204 | 4207 | 4210 | rBV  | 244    | 174    | 0.02%  | 0.003% |
| 99  | 14.707 | 4231 | 4235 | 4239 | rBV  | 427    | 479    | 0.06%  | 0.008% |
| 100 | 15.106 | 4356 | 4359 | 4362 | rBV2 | 310    | 246    | 0.03%  | 0.004% |

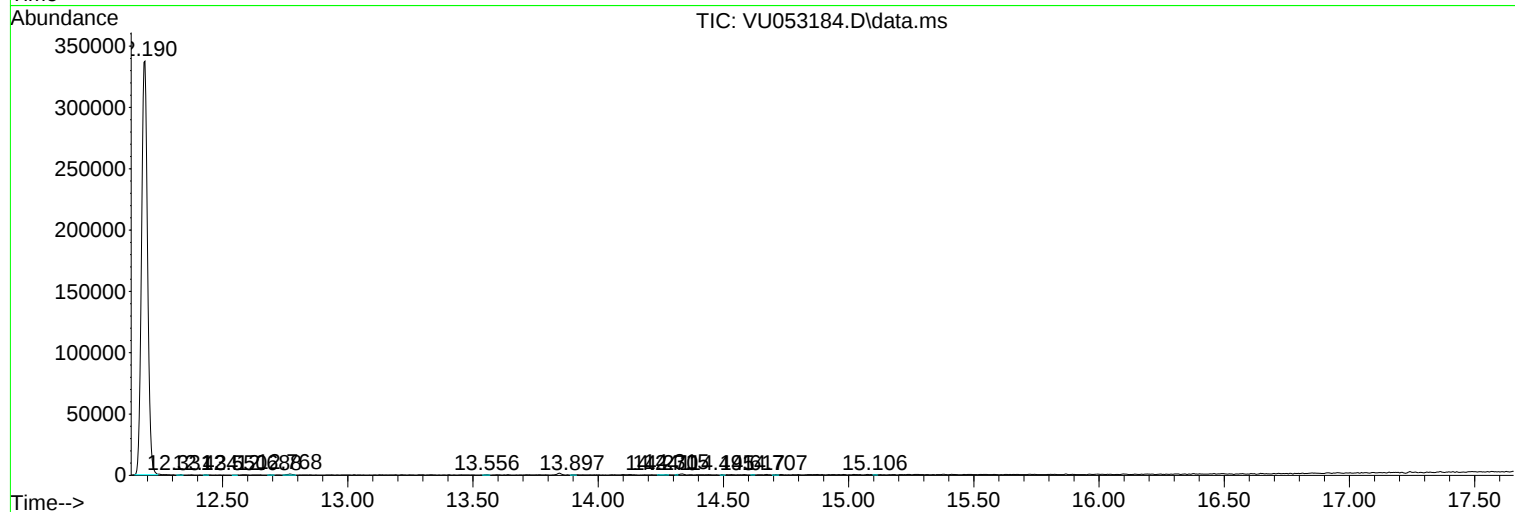
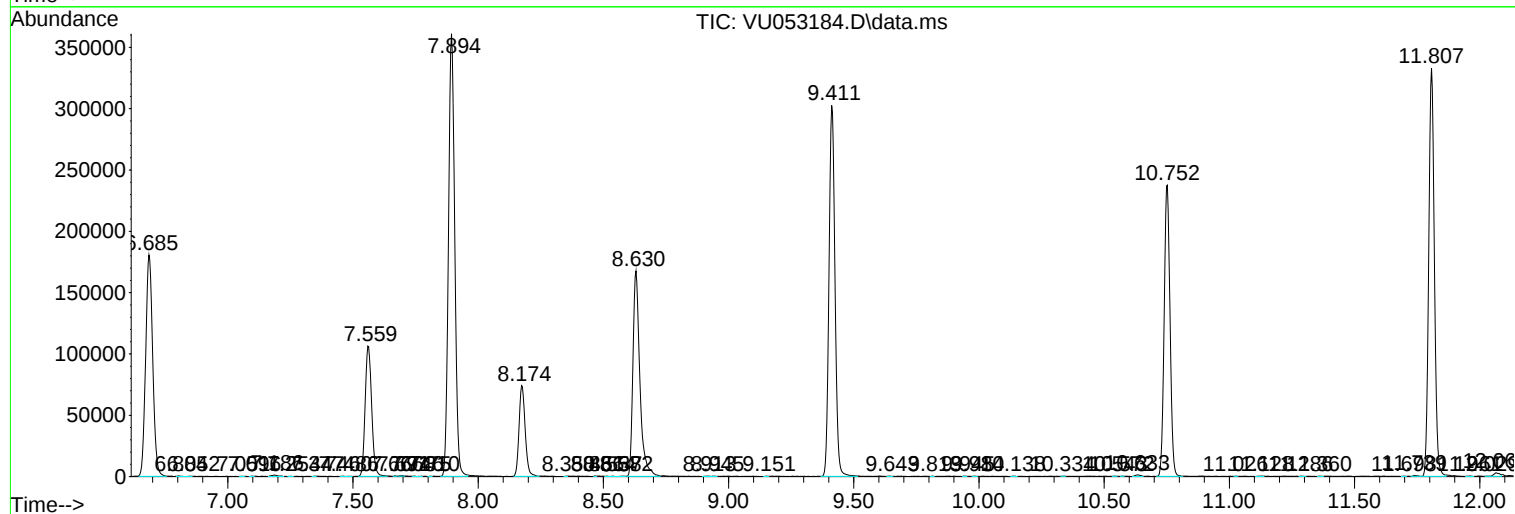
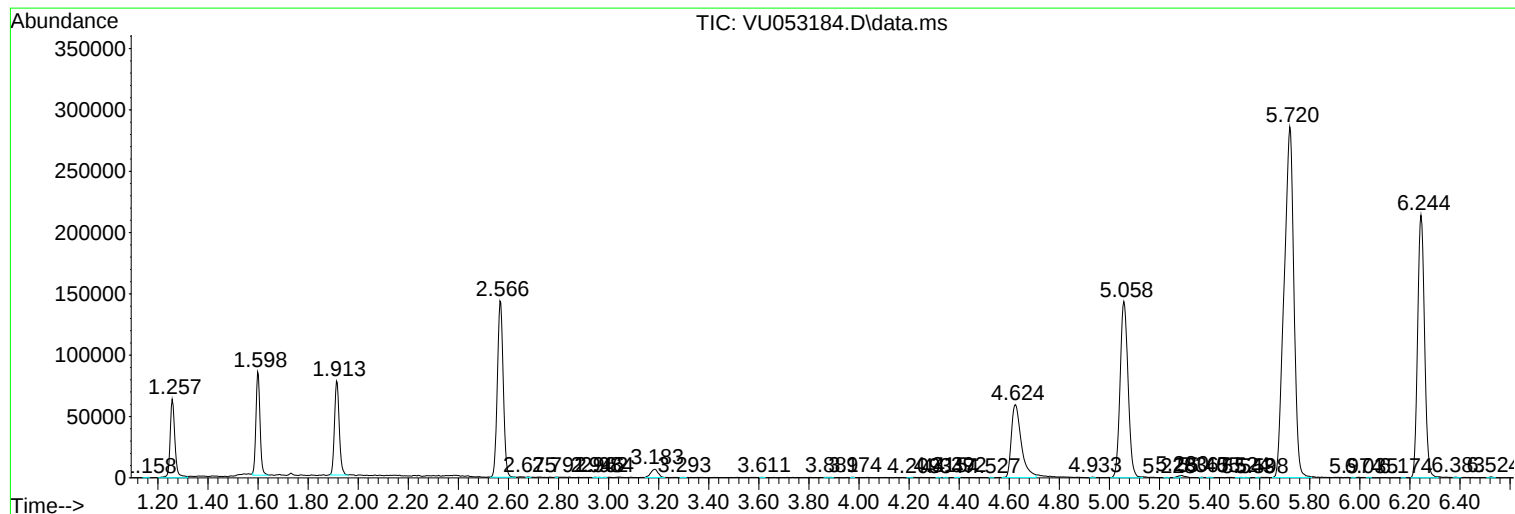
Sum of corrected areas: 5780183

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM021423WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU030223\  
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No Library Search Compounds Detected

\*\*\*\*\*

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| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|